| FORM P  | TO-14  | 149  |  |          |      |        |      |      |                      | Docket Number (Optional) KLAC0075   |                                  |               | Application No. |                                  |               |        |  |
|---|--------|--|--|----------|------|--------|------|------|----------------------|-------------------------------------|----------------------------------|---------------|-----------------|----------------------------------|---------------|--------|--|
| P INFORMATION DISCLOSURE CITATION                     |        |  |  |          |      |        |      |      |                      |                                     |                                  |               |                 | 10/615,512                       |               |        |  |
| O P INFORMATION DISCLOSURE CITATION IN AN APPLICATION |        |  |  |          |      |        |      |      |                      |                                     | Applicant Yung-Ho Chuang, et al. |               |                 |                                  |               |        |  |
| CEP   | 081    | 006  | 1  |          |      |        |      |      |                      | •                                   |                                  |               |                 |                                  |               |        |  |
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| EXAMINER INITIAL                                      |        | DOCUMENT NUMBER  |  |          |      |        |      |      | DATE                 | NA                                  | ME CLASS SU                      |               |                 | CLASS FILING DATE IF APPROPRIATE |               |        |  |
| LF  |        | 2  | 6  | 6        | 1    | 6      | 5    | 8    | 12/1953              | Dyson                               |                                  |               |                 |                                  |               |        |  |
|   |        | 1  | 9  | 7        | 3    | 0      | 6    | 6    | 9/1934               | Hauser et a                         | ıl.                              | ٠             |                 |                                  |               |        |  |
| <del></del>   |        | 4  | 9  | 7        | 4    | 0      | 9    | 4    | 11/1990              | Morito                              |                                  |               |                 |                                  |               |        |  |
| ,   |        | 4  | 7  | 5        | 8    | 0      | 8    | 8    | 7/19/1988            | Doyle                               |                                  |               |                 |                                  |               |        |  |
|   |        | 5  | 1  | 7        | 7    | 5      | 5    | 9    | 1/1993               | Batchelder et al.                   |                                  |               |                 |                                  |               |        |  |
| •   | ,      | 4  | 8  | 9        | 8    | 4      | 7    | 1    | 2/1990               | Stonestrem et al.<br>Vaught, et al. |                                  |               |                 |                                  |               |        |  |
|   |        | 5  | 4  | 2        | 8    | 4      | 4    | 2    | 6/1995               | Lin et al.                          |                                  |               |                 |                                  |               |        |  |
|   |        | 5  | 0  | 3        | 1    | 9      | 7    | 6    | 7/1991               | Shafer                              |                                  |               |                 |                                  |               |        |  |
| ی   |        | 5  | 7  | 1        | 7    | 5      | 1    | 8    | 2/1998               | Shafer et al.                       |                                  |               |                 |                                  |               |        |  |
|   |        | 5  | 6  | 4        | 4    | 1.     | 4    | 0    | 7/1997               | Biedermann et al.                   |                                  |               |                 |                                  |               |        |  |
|   |        | 5  | 4 ,  | 8        | - 8  | 2      | 2    | 9    | 1/1996               | Elliott et al.                      |                                  |               |                 |                                  |               |        |  |
|   |        | 3  | 2  | 3        | 7    | .5     | 1    | 5    | 3/1966               | Altman                              |                                  |               |                 |                                  |               |        |  |
| LF  |        | 5  | 7  | 1        | 7    | 5      | 1    | 8    | 2/1998               | Chuang                              |                                  |               |                 |                                  |               |        |  |
|   |        |  |  |          |      |        |      |      | FOREIGN              | PATENT DO                           | CUMENTS                          |               |                 |                                  |               |        |  |
|   |        | DOCUMENT NUMBER  |  |          |      |        |      |      | DATE                 | COUNTRY                             |                                  | CLASS         | SU              | BCLASS Translation               |               |        |  |
|   |        | 2  | -  | <b>A</b> | 1 3  |        | 0    | 6    | 7/1989               | DE                                  |                                  |               |                 |                                  | Yes           | No     |  |
| LF  |        | 3  | 7  | 4        | 2    | 8      | L    |      | ·                    |                                     |                                  |               |                 |                                  |               | ļ      |  |
| LF  |        | 9  | 7  | 1        | 2    | 2      | ·2   | 6    | 4/1997               | wo                                  |                                  |               |                 | <del>-</del>                     |               |        |  |
| LF  |        | 1  | 0  | 8        | 1    | 8      | 1    |      | 1/1900               | DE                                  |                                  |               |                 |                                  | <u> </u>      |        |  |
| LF  |        | 2  | 2  | 6        | 9    | 0      | 2    | 4    | 1/1994               | GB                                  |                                  |               |                 | . <u> </u>                       |               |        |  |
| LF  | ,      | 0  | 7  | 9        | 8    | 5      | 8    | 5    | 10/1997              | EP                                  |                                  |               |                 |                                  |               |        |  |
|   |        |  |  |          | ОТ   | HER    | DO   | CUN  | MENTS (Includia      | na Author. T                        | itle. Date. Per                  | rtinent Page  | es, Etc.        | )                                |               |        |  |
| LF  |        | M.   | R. B   | artz     | et a | l., "L | ED   | Prin | Analyzer," IBN       | ∕I Technical I                      | Disclosure Bu                    | lletin, Vol 1 | 4, No.          | 3, 8/1971                        |               |        |  |
| LF  |        | D.S. Goodman, "Darkfield Illuminator Attachment," IBM Technical Disclosure Bulletin, Vol. 27, No. 5, 10/1984 |  |          |      |        |      |      |                      |                                     |                                  |               | 84              |                                  |               |        |  |
| LI  | ,      |  | J.L.C. Sanz et al., "Automated Visual Inspection with Dark-Field Microscopy," Journal of the Optical Society of America, November 1985, USA, Vol. 2, No. 11, pp. 1857-1862 |          |      |        |      |      |                      |                                     |                                  |               |                 |                                  |               |        |  |
| LF  |        | Carl Zeiss Brochure, "MSM 193 Microlithography Simulation Microscope," 1999                                  |  |          |      |        |      |      |                      |                                     |                                  |               |                 |                                  |               |        |  |
|   |        |  |  |          |      |        |      |      |                      |                                     | <del></del>                      |               |                 |                                  |               |        |  |
| EXAMIN  | ER     | /Lee Fineman/ DATE   |  |          |      |        |      |      |                      | 10/30/2006                          |                                  |               |                 |                                  |               |        |  |
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| conforma  | ance a | nd n   | ot c   | onsi     | dere | d. In  | clud | e co | py of this form w    | ith next com                        | munication to                    | the applican  | nt.             |                                  |               |        |  |